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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/683,298
		Filing Date	12/11/2001
		First Named Inventor	John A. Richards
		Art Unit	1639
		Examiner Name	My Chau T Tran
Total Number of Pages in This Submission	18	Attorney Docket Number	3421.1

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Remarks Pages) - Response after Final and Record of Telephonic Interview (15 Pages)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature	<i>William R. McCarthy III</i>		
Printed Name	William R. McCarthy III		
Date	2/1/2005	Reg. No.	55,788

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PATENT
Attorney Docket No. 3421.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John A. Richards

Examiner: My Chau T Tran

Serial No: 09/683,298

Group Art Unit: 1639

Filing Date: December 11, 2001

Title: **Apparatus and Method for
Aligning Microarray Printing Head**

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**RESPONSE TO FINAL OFFICE ACTION AND RECORD OF TELEPHONIC
INTERVIEW**

Sir:

In reply to the Final Office Action mailed 9/15/2004, and in consideration of the comments presented during the Interview that was conducted on 1/25/2005, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.